Amendments to the Claims:

Claims 1-32 are currently pending in the application. Claim 1 is an independent claim, and claims 2-10 depend there from. Claim 11 is an independent claim, and claims 12-20 depend there from. Claim 21 is an independent claim, and claims 22-32 depend there from. Claims 1, 3-11, 13-21, and 25-32 are currently amended.

Please amend the claims as follows.

1. (Currently Amended) A method for providing communication in a hybrid wired/wireless local area network, the method comprising:

sending a first messaging protocol message between at least one of:

a first switch and a first access point, and

said first switch and a second switch;

responsive to said first messaging protocol message, receiving at least a second messaging protocol message from at least one of:

said first access point,

and said first switch, and

said second switch; and

controlling at least one of said first switch, a said second switch, said first access point, said a second access point, and at least one of a plurality of access devices using at least one of said first messaging protocol message, said second messaging protocol message and a third messaging protocol message.

2. (Original) The method according to claim 1, further comprising generating said first messaging protocol message by said first switch.

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3. (Currently Amended) The method according to claim 2, ~~further comprising~~ wherein receiving said second messaging protocol message from said second switch is in response to said generating of said first messaging protocol message.

4. (Currently Amended) The method according to claim 1, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is an access point status message communicated between said first switch and one of:

said first access point,

said second access point,

and said second switch.

5. (Currently Amended) The method according to claim 1, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one access point configuration message communicated from at least one of:

said first switch, and

said second switch,

to at least one of:

said first access point, and

said second access point.

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6. (Currently Amended) The method according to claim 1, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one switch status message communicated between said first switch and said second switch.

7. (Currently Amended) The method according to claim 1, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one switch configuration message communicated between said first switch and said second switch.

8. (Currently Amended) The method according to claim 1, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one client status message communicated from at least one of:

said first access point, and

said second access point,

to at least one of:

said first switch, and

said second switch.

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9. (Currently Amended) The method according to claim 1, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least a device discovery message communicated between said first switch and said second switch, between said first switch and at least one of:

said first access point, and

said second access point,

and between said first access point and at least one of:

said second access point, and

said at least one of said plurality of access devices.

10. (Currently Amended) The method according to claim 9, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one switch status message communicated between said first switch and said second switch.

11. (Currently Amended) A machine-readable storage, having stored thereon a computer program having at least one code section for providing an intelligent switch in a hybrid wired/wireless local area network, the at least one code section executable by a machine for causing the machine to perform the steps comprising:

sending a first messaging protocol message between <u>at least one of:</u>

a first switch and a first access point<u>, and</u>

<u>said first switch and a second switch</u>;

responsive to said first messaging protocol message, receiving at least a second messaging protocol message from at least one <u>of:</u>

said first access point<u>,</u>

~~and~~ said first switch<u>, and</u>

<u>said second switch</u>; and

controlling ~~at least one of~~ said first switch, a <u>said</u> second switch, said first access point, ~~said~~ <u>a</u> second access point, and at least one ~~of a plurality of~~ access devices using ~~at least one of~~ said first messaging protocol message, said second messaging protocol message and a third messaging protocol message.

12. (Original) The machine-readable storage according to claim 11, further comprising code for generating said first messaging protocol message by said first switch.

13. (Currently Amended) The machine-readable storage according to claim 12, ~~further comprising~~ <u>wherein code for</u> receiving said second messaging protocol message from said second switch <u>is</u> in response to said generating of said first messaging protocol message.

14. (Currently Amended) The machine-readable storage according to claim 11, wherein at least one of<u>:</u>

said first <u>messaging protocol message, and</u>

said third messaging protocol messages,

is an access point status message communicated between said first switch and one of:

said first access point,

said second access point,

and said second switch.

15. (Currently Amended) The machine-readable storage according to claim 11, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one access point configuration message communicated from at least one of:

said first switch, and

said second switch,

to at least one of:

said first access point, and

said second access point.

16. (Currently Amended) The machine-readable storage according to claim 11, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one switch status message communicated between said first switch and said second switch.

17. (Currently Amended) The machine-readable storage according to claim 11, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least one switch configuration message communicated between said first switch and said second switch.

18. (Currently Amended) The machine-readable storage according to claim 11, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least one client status message communicated from at least one of:

said first access point, and

said second access point,

to at least one of:

said first switch, and

said second switch.

19. (Currently Amended) The machine-readable storage according to claim 11, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least a device discovery message communicated between said first switch and said second switch, between said first switch and at least one of:

said first access point, and

said second access point,

and between said first access point and at least one of:

said second access point, and

said at least one ~~of said plurality of~~ access devices.

20. (Currently Amended) The machine-readable storage according to claim 19, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least one switch status message communicated between said first switch and said second switch.

21. (Currently Amended) A system for providing communication in a hybrid wired/wireless local area network, the system comprising:

a transmitter adapted to send a first messaging protocol message between <u>at least one of:</u>

a first switch and a first access point<u>, and</u>

<u>said first switch and a second switch;</u>

a receiver adapted to receive a second messaging protocol message from at least one of:

said first access point,

~~and~~ said first switch, and

said second switch,

in response to said first messaging protocol message; and

a controller adapted to control ~~at least one of~~ said first switch, ~~a~~ said second switch, said first access point, ~~said~~ a second access point, and at least one ~~of a plurality of~~ access devices using ~~at least one of~~ said first messaging protocol message, said second messaging protocol message and a third messaging protocol message.

22. (Original) The system according to claim 21, further comprising at least one generator adapted to generate said first messaging protocol message by said first switch.

23. (Original) The system according to claim 22, wherein said receiver is adapted to receive said second messaging protocol message from a second switch in response to said generating of said first messaging protocol message.

24. (Original) The system according to claim 23, further comprising at least one processor adapted to control said transmitter, said receiver, said controller and said at least one generator.

25. (Currently Amended) The system according to claim 21, wherein said controller comprises:

a QoS controller coupled to ~~said~~ an at least one processor;

a load balancing controller coupled to said at least one processor;

a session controller coupled to said at least one processor; and

a network management controller coupled to said at least one processor.

26. (Currently Amended) The system according to claim 21, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is an access point status message communicated between said first switch and one of:

said first access point,

said second access point, and

said second switch.

27. (Currently Amended) The system according to claim 21, wherein at least one of:

said first messaging protocol message, and

said third messaging protocol messages,

is at least one access point configuration message communicated from at least one of:

said first switch, and

said second switch,

to at least one of:

said first access point, and

said second access point.

28. (Currently Amended) The system according to claim 21, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least one switch status message communicated between said first switch and said second switch.

29. (Currently Amended) The system according to claim 21, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least one switch configuration message communicated between said first switch and said second switch.

30. (Currently Amended) The system according to claim 21, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least one client status message communicated from at least one of:

said first access point, and

said second access point,

to at least one of:

said first switch, and

said second switch.

31. (Currently Amended) The system according to claim 21, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least a device discovery message communicated between said first switch and said second switch, between said first switch and at least one of:

said first access point, and

said second access point,

and between said first access point and at least one of:

said second access point, and

said at least one ~~of said plurality of~~ access devices.

32. (Currently Amended) The system according to claim 31, wherein at least one of:

said first <u>messaging protocol message,</u> and

said third messaging protocol messages,

is at least one switch status message communicated between said first switch and said second switch.

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